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dc872 U.S. PTO  
09/832212



PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of )

Applicant: Marjorie Medina )

Title: Method of Detaching Microorganisms )  
from, or of Inhibiting Microbial )  
Attachment to, Animal or Poultry )  
Carcasses or Seafood or Parts )  
Thereof )

Group Art Unit: 1746

Serial No.: 09/832211 )

Docket No.: 0164.98 )

Filed: 4-10-01 )

Examiner: Carrillo

DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.56

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: .

In compliance with 37 C.F.R. 1.56 Applicants herewith submit documents believed to be relevant to the above-identified patent application. The documents are listed on form PTO-1449 attached hereto. A copy of each document is enclosed.

This Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; or (iii) the above information constitutes prior art in the subject invention.

1. U.S. Patent No. 2,758,929, Toulmin, H.A., Jr., Aug. 14, 1956.
2. U.S. Patent No. 6,172,040 B1, Naidu, A.S., Jan. 9, 2001.
3. U.S. Patent No. 5,401,723, Gaffar, A., et al., Mar. 28, 1995.
4. Herald, P.J., et al., "Effect of Various Agents Upon the Attachment of *Pseudomonas fragi* to Stainless Steel", J. of Food Science, Vol. 54(2), pp. 461-464, 1989.
5. Naidu, A.S., PCT/US00/14818, WO 00/72690 A2, "Immobilized Lactoferrin (Im-LF) Antimicrobial Agents and Uses Thereof", pp. 1-51, International publication date Dec. 7, 2000.
6. Medina, M.B., "Inhibition of *Escherichia coli* 0157:H7 Attachment to Collagen and Bovine Tissues by Polysulfated Polysaccharides", IFT Annual Meeting and Food Expo., New Orleans, LA, 1 page, June 23-27, 2001.
7. Medina, M.B., et al., "Real-Time Analysis of Antibody Binding Interactions with Immobilized *E. coli* 0157:H7 Cells Using the BIAcore", Biotechnology Techniques, Vol. 11(3), pp. 173-176, March 1997.
8. Medina, M.B., "Biosensor Studies of Collagen and Laminin Binding with Immobilized *Escherichia coli* 0157:H7 and Inhibition with Naturally Occurring Food Additives", Part of the SPIE Conference on Pathogen Detection and Remediation for Safe Eating Boston, MA, November 1998.
9. Medina, M.B., et al., "Binding Interactions of Collagen I, Laminin and Fibronectin with Immobilized *Escherichia coli* 0157:H7 Using a Surface Plasmon Resonance Biosensor", Biotechnology Techniques, Vol. 12(3), pp. 235-240, March 1998.
10. Luchansky, J.B., et al., "Quantitative Determination of Pathogen Reduction During Animal Slaughter and Food processing to Provide the Scientific Basis of HACCP and Risk Assessment", 1999 Progress Report On Food Safety Research, Conducted by ARS, pp. 91-94.

Respectfully submitted,

4/10/01

Date

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Enclosures  
 PTO-1449 (1 page)  
 10 References

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